

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE <div style="text-align: center;">J</div>		PAGE OF PAGES <div style="display: flex; justify-content: space-between;"><div>1</div><div>8</div></div>	
2. AMENDMENT/MODIFICATION NO. <div style="text-align: center;">0004</div>		3. EFFECTIVE DATE <div style="text-align: center;">24-Dec-2003</div>		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)	
6. ISSUED BY <div style="font-size: small;">DIRECTORATE OF CONTRACTING ACA, FORT CAMPBELL BLDG 2174 13 1/2 ST FORT CAMPBELL KY 42223-1100</div>		CODE <div style="text-align: center;">W91248</div>		7. ADMINISTERED BY (If other than item 6) <div style="text-align: center; font-weight: bold;">See Item 6</div>			
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				X		9A. AMENDMENT OF SOLICITATION NO. W91248-04-Q-0012	
				X		9B. DATED (SEE ITEM 11) 12-Dec-2003	
						10A. MOD. OF CONTRACT/ORDER NO.	
						10B. DATED (SEE ITEM 13)	
CODE				FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning <u> 1 </u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) See Attached							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				TEL: _____ EMAIL: _____			
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED 24-Dec-2003	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

The following items are applicable to this modification:

SECTION SF 1449 - CONTINUATION SHEET

CHANGES

Solicitation W91248-04-Q-0012, Repair Maintenance of 56 Barracks, Postwide, Fort Campbell, Kentucky is amended as follows:

1. Quotes closing date is changed to read: 29 December 2003, 2:00 PM CT.
2. Reference Bid Schedule, the following information is added at the end of the bid schedule:

The Service Contract Act is applicable to all work referenced with the exception of "Painting more than 100 square feet in any given area, in which the Davis Bacon Act is applicable."

3. Reference Addendum to FAR 52.212-4, Contract Terms and Conditions – Commercial Items, the following clause is added:

52.211-11. Liquidated Damages -- Supplies, Services, or Research and Development. **(Sept 2000)**

- (a) If the Contractor fails to deliver the supplies or perform the services within the time specified in this contract, the Contractor shall, in place of actual damages, pay to the Government liquidated damages of \$140.50 per room for each calendar day of delay.
- (b) If the Government terminates this contract in whole or in part under the Default -- Fixed-Price Supply and Service clause, the Contractor is liable for liquidated damages accruing until the Government reasonably obtains delivery or performance of similar supplies or services. These liquidated damages are in addition to excess costs of repurchase under the Termination clause.
- (c) The Contractor will not be charged with liquidated damages when the delay in delivery or performance is beyond the control and without the fault or negligence of the Contractor as defined in the Default -- Fixed-Price Supply and Service clause in this contract.

(End of Clause)

Note: Terms for termination of contract is found at FAR 42.212-4, Contract Terms and Conditions – Commercial Items, paragraph m in lieu of clause stated above "Default—Fixed Price Supply and Service"

4. Reference Statement of Work, add document entitled "Material Specifications" as Attachment A. (See Attachment following this amendment).
5. All other terms and conditions of the solicitation remain unchanged.

Attachment A

**Maintenance & Repair – Barracks Reset
Project Number: FE10058-4J
Material Specifications**

Note: Materials to be replaced will be equal or better than items currently in place and shall be of the quality referenced in the standards mentioned throughout this document. Materials to be replaced that are not mentioned in this document shall comply with industry standards.

DEMOLITION

1. **DISPOSITION OF MATERIAL:** Disposal of such materials and equipment is the responsibility. No materials or equipment shall be removed from government property without written permission from the proper authorities. The contractor is responsible for obtaining landfill passes from PWBC Environmental Division as required for disposal of debris.
2. **Miscellaneous Metals and Scrap Rubber:** Scrap metals and scrap rubber shall be delivered to DRMO for recycling. The metals can be steel, aluminum, brass, copper and bronze. Empty containers (55 gallon drums, 5 gallon cans, etc.) that have contained petroleum, antifreeze, paint, acid, etc., cannot be accepted as scrap metal and shall be emptied of any liquid contents in accordance with applicable regulations and then flattened and placed in dumpsters at the convenience centers.
3. **Wood Pallets and Cardboard:** Wood pallets and cardboard must be segregated from debris going to the Government construction landfill. The wood pallets must be transported to either the convenience center located at 11th Street and Stillwell Road, or the convenience center located at 47th Street and Range Road. The cardboard shall be taken to the recycle plant (Bldg 5225) or to either of the two convenience centers listed above. The cardboard shall include corrugated cardboard, cereal box type cardboard and brown paper sack type paper.
4. **Unsalvageable Materials:** Except as otherwise specified and except for liquid waste, construction debris shall be disposed of in the landfill on Woodlawn Road. The contractor shall be responsible for the proper disposal of liquid waste; liquid waste will not be accepted at the Woodlawn Road Landfill. No debris is to be taken off of the installation without written permission from PWBC Environmental Division. Deliveries shall be between the hours of 7:30 AM and 4:00 PM Monday thru Friday, and upon request on Saturdays from Contractor through PWBC Roads and Grounds. All building components associated with demolition projects, shall be considered as demolition debris. Also, scrap lumber shall be delivered to the convenience centers for disposal. Contractors shall not create waste by maintaining their equipment at Fort Campbell (used oil, used antifreeze, contaminated fuel, tires, etc.). The contractor shall be able upon request to show proof of the proper disposal. Dumpsters and compactors located throughout the post are located for the convenience of the assigned organizations and are not to be used by the contractors. The contractors may make arrangements for dumpster services for their own convenience. No waste is to be brought into Fort Campbell for disposal. Refuse generated on a project site (office waste, lunch bags, etc.) shall be transported to one of the convenience centers for disposal.
5. **Mercury Containing Light Bulbs:** Mercury containing light bulbs such fluorescent light bulbs, or any other mercury-containing light bulbs shall be considered and handled as hazardous waste for recycle.. For disposal and recycling of these bulbs, have the Contracting Officer's representative contact the PWBC-PPOC yard hazardous waste supervisor before delivery to the yard so that packaging requirements for transport of the bulbs can be determined.

ELECTRICAL (CLIN 0001)

1. **REFERENCES:** The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by basic designation only.

AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)

ANSI C78.1 (1991; C78.1a; R 1996) Fluorescent Lamps -Rapid-Start Types - Dimensional and Electrical Characteristics

NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA)

NEMA AB 1 (1993) Molded Case Circuit Breakers and Molded Case Switches

NEMA WD 1 (1999) General Requirements for Wiring Devices

UNDERWRITERS LABORATORIES (UL)

UL 1570 (1995; Rev thru Nov 1999) Fluorescent Lighting Fixtures UL 20 (1995; Rev thru Oct 1998) General-Use Snap Switches

UL 489 (1996; Rev thru Dec 1998) Molded-Case Circuit Breakers, Molded-Case Switches, and Circuit-Breaker Enclosures

UL 797 (1993; Rev thru Mar 1997) Electrical Metallic Tubing

UL 83 (1998; Rev thru Sep 1999) Thermoplastic-Insulated Wires and Cables

2. Light fixtures –

2.1 Fluorescent fixtures shall comply with UL 1570. Recessed housings shall be minimum 20 gauge cold rolled or galvanized steel as shown. Extruded aluminum fixtures shall have minimum wall thickness of 0.125 inches. Plastic lenses shall be 100% virgin acrylic.

2.2 Fluorescent lamps shall be green-tipped and be designed to operate with the ballasts and circuitry of the fixtures in which they will be used. Fluorescent lamps shall be manufactured by one manufacturer to provide for color and performance consistency. Fluorescent lamps shall comply with ANSI C78.1.

2.3 Conduit: Electrical, Zinc-Coated Steel Metallic Tubing (EMT), UL 797.

2.4 Wire: Type THWN, THHN, or THW conforming to UL 83. Copper. Conductors No. 8 AWG and larger diameter shall be stranded. Conductors No. 10 AWG and smaller diameter shall be solid.

2.5 CIRCUIT BREAKERS: Molded-case circuit breakers shall conform to NEMA AB 1 and UL 489.

2.6 SNAP SWITCHES: UL 20.

2.7 RECEPTACLES: Heavy Duty Grade, NEMA WD 1. Devices shall conform to all requirements for heavy duty receptacles.

2.8 DEVICE PLATES: One-piece type device plates shall be provided for all outlets and fittings. Plates on unfinished walls and on fittings shall be of zinc-coated sheet steel, cast-metal, or impact resistant plastic having rounded or beveled edges. Plates on finished walls shall be of steel with baked enamel finish or impact-resistant plastic. Screws shall be of metal with countersunk heads, in a color to match the finish of the plate. Plates shall be installed with all four edges in continuous contact with finished wall surfaces without the use of mats or similar devices. Plaster fillings will not be permitted. The use of sectional-type device plates will not be permitted.

PLUMBING (CLIN 0002)

1. REFERENCES: The publications listed below form a part of this specification to the extent referenced. The publications are referred to within the text by the basic designation only.

AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)

ANSI Z124.5 (1997) Plastic Toilet (Water Closet) Seats

AMERICAN SOCIETY OF SANITARY ENGINEERING (ASSE)

ASSE 1037 (1990) Pressurized Flushing Devices (Flushometers) for Plumbing Fixtures

ASME INTERNATIONAL (ASME)

ASME A112.18.1 (2000) Plumbing Fixture Fittings

ASME A112.19.2M (1998) Vitreous China Plumbing Fixtures

NSF INTERNATIONAL (NSF)

NSF 61 (2002e) Drinking Water System Components - Health Effects

2. Commodes: Siphon-jet, elongated bowl, top supply spud, ASME A112.19.2M, floor mounted. Gasket shall be wax type. Seat - ANSI Z124.5, Type A, black plastic, elongated, open front.

3. URINAL: Wall hanging, with integral trap and extended shields, ASME A112.19.2M siphon jet or washout. Top supply connection, back outlet.

4. Flush Valve - ASSE 1037, large diaphragm type with non-hold-open feature, backcheck angle control stop, and vacuum breaker. Minimum upper chamber inside diameter of not less than 2-5/8 inches at the point where the diaphragm is sealed between the upper and lower chambers. The maximum water use shall be 1.6 gallons per flush.

5 LAVATORY: Manufacturer's standard sink depth, vitreous china ASME A112.19.2M to match existing (ie. straight back, ledge back, shelf back, countertop, rectangular).

6. Faucet - Faucets shall meet the requirements of NSF 61, Section 9 Faucets shall have replaceable seats and washers. Valves and handles shall be copper alloy. Connection between valve and spout for center-set faucet shall be of rigid metal tubing. Flow shall be limited 2.5 gpm at a flowing pressure of 80 psi. Drain - Strainer shall be copper alloy or stainless steel or Pop-up drain shall include stopper, lift rods, jam nut, washer, and tail piece.

7. TRAPS: A copper alloy "P" trap assembly consisting of an adjustable "P" trap and threaded trap wall nipple with cast brass wall flange shall be provided for lavatories. The assembly shall be a standard manufactured unit and may have a rubber-gasketed swivel joint.

8. Shower: Shower heads, ASME A112.18.1, shall be adjustable spray type and shall include a non-removable, tamperproof device to limit water flow to 2.5 gpm when tested in accordance with ASME A112.18.1.

HVAC (CLIN 0003)

1. Fan motors shall be UL listed of the size of intended service. For the most part fan motors are resilient mounted, tap wound for 3-speeds, permanently lubricated with internal overload protection fractional hp. 115/1/60.

2. Squirrel cage fans shall be forward curved factory balanced and of size and type intended for fan coil service.

3. Filters shall be 1" disposable type.

4. Fan selector switch shall be 3 speeds.

WALLS & FLOORS (CLIN 0004 & 0007)

1. Referenced Standards: The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by basic designation only.

American Lumber Standards Committee (ALSC)**AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)**ASTM F 547 (1977; R 1995) Definitions of Terms Relating to Nails for Use with Wood
and Wood-Based Materials

ASTM C 36/C 36M (1999) Gypsum Wallboard

ASTM C 630/C 630M (2001) Water-Resistant Gypsum Backing Board
 ASTM C 475 (1994) Joint Compound and Joint Tape for Finishing Gypsum Board
 ASTM F 1066 (1999) Vinyl Composition Floor Tile

2. LUMBER AND SHEATHING

2.1. Lumber Products

Solid sawn and finger-jointed lumber shall bear an authorized gradestamp or grademark recognized by ALSC, or an ALSC recognized certification stamp, mark, or hammerbrand. Surfaces that are to be exposed to view shall not bear grademarks, stamps, or any type of identifying mark. Hammer marking will be permitted on timbers when all surfaces will be exposed to view.

2.2 Plywood and Other Sheathing Products: Materials shall bear the grademark or other identifying marks indicating grades of material and rules or standards under which produced, including requirements for qualifications and authority of the inspection organization. Except for plywood and wood structural panels, bundle marking will be permitted in lieu of marking each individual piece. Surfaces that are to be exposed to view shall not bear grademarks or other types of identifying marks.

2.3 Moisture Content: The maximum moisture content of untreated trim and wood siding shall be 15 percent at the time of delivery to the jobsite and when installed. Moisture content of all other material shall be in accordance with the standard under which the product is produced.

2.4 Miscellaneous Wood Members: Members shall include bridging, corner bracing, furring, and nailing strips. Sizes shall be as follows unless otherwise shown:

<u>Member</u>	<u>Size (inch)</u>
Bridging	1 x 3 or 1 x 4 for use between members 2 x 12 and smaller; 2 x 4 for use between members larger than 2 x 12.
Corner bracing	1 x 4.
Furring	1 x [2] [3].
Nailing strips	1 x 3 or 1 x 4 when used for interior finish, otherwise 2 inch stock.

2.2 NAILS: Nails shall be the size and type best suited for the purpose and shall conform to ASTM F 547. Nails shall be hot-dip galvanized or aluminum when used on exterior work. For siding, length of nails shall be sufficient to extend 40 mm 1-1/2 inches into supports, including wood sheathing over framing. Screws for use where nailing is impractical shall be size best suited for purpose.

2.3 Gypsum Board shall conform to ASTM C 36/C 36M and ASTM C 1396/C 1396M.

2.4 Regular Water-Resistant Gypsum Backing Board shall conform to ASTM C 630/C 630M

2.1.9 Joint Treatment Materials shall conform to ASTM C 475.

2.2 TILE FLOORING: Vinyl-composition tile shall conform to ASTM F 1066, Class 1, (solid color tile) or Class 2, (through pattern tile), to match existing, Composition 1, asbestos-free, and shall be 12x12 inches square and max. 1/8 inch thick. Tile shall have the color and pattern uniformly distributed throughout the thickness of the tile. Color, shade and pattern shall match existing as close as possible.

2.5 WALL BASE: Base shall be manufacturers standard rubber or vinyl, straight style (installed with carpet) or coved style (installed with resilient flooring) to match adjacent. Base shall be match existing height (max 6 inches high) and thickness (minimum 1/8 inch thick), in color and in finish to match adjacent. Preformed outside corners

shall be furnished. Use flexible base to conform to irregularities in walls, partitions, and floors. Provide premolded corners in matching size, shape, and color for all right-angle inside and outside corners.

3. PAINT & COATINGS

3.1. New and Existing, previously painted Plaster and Wallboard not otherwise specified:

Latex Primer: and 2 coats semi-gloss interior latex, min 4 mils thick.

3.2. New and Existing, previously painted Plaster and Wallboard in restrooms, laundry, shower areas and other high humidity areas not otherwise specified.:

Latex Primer: and 2 coats semi-gloss Interior/Exterior High Performance Acrylic, min 4 mils thick.

3.3 New and Existing, Wood Doors; Natural Finish or Stained: Natural finish, oil-modified polyurethane, Interior Oil Modified Clear Urethane, Satin.

3.4 INTERIOR STEEL / FERROUS SURFACES (metal door frames) painted surfaces (Match surrounding finish), and miscellaneous metal items not otherwise specified except floors, hot metal surfaces, and new prefinished equipment:

Alkyd Metal Primer and 2 coats High Performance Semigloss Latex, min. 5 mils thick

Doors (CLIN 0005)

1. REFERENCES: The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by the basic designation only.

WINDOW AND DOOR MANUFACTURERS ASSOCIATION (WDMA)

WDMA I.S. 1-A (1993) Architectural Wood Flush Doors

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)

NFPA 252 (1995) Fire Tests of Door Assemblies

UNDERWRITERS LABORATORIES (UL)

UL 10B (1997) Fire Tests of Door Assemblies

BUILDERS HARDWARE MANUFACTURERS ASSOCIATION (BHMA)

BHMA A156.1 (1997) Butts and Hinges (BHMA 101)

2. Flush doors shall conform to WDMA I.S. 1-A. Interior doors shall be solid core wood. Sleeping room doors shall be fire rated (min ¾ hr). Fire resistance rating shall conform to the requirements of UL 10B, or NFPA 252.

2.1 Interior Door Finishes: Wood Door Surfaces, Natural Finish: Factory prime or seal doors, and field paint as specified in Section 09900, "Paints and Coatings."

2.2 Vision Light: Glass and glazing shall be wire glass.

2.3 Door Frames: Patch holes in door frames, sand and paint as specified in "Paints and Coatings."

3. Hardware

3.1 Hinges: BHMA A156.1, 4 1/2 by 4 1/2 inches unless otherwise specified. Construct loose pin hinges for exterior doors and reverse-bevel interior doors so that pins will be nonremovable when door is closed. Other antifriction bearing hinges may be provided in lieu of ball-bearing hinges.

3.2 Locksets: Ft. Campbell utilizes a master keying system. Reuse existing core/locking mechanism. Any new locks shall accept the existing cores/locking mechanism and maintain the master keying system for that building.